

FROM THE DESK OF
ALEXANDER PSITOS
1219 KESWICK LANE, RICHMOND, VA 23225

November 26, 2012

Ms. Marlene Dortch, Secretary
Federal Communications Commission
445 12th Street, SW
Washington, D.C. 20554

Re: DA 12-1863, IB Docket No. 12-340, RM-11683
Public Notices for LightSquared's License Modification Application and Petition

Dear Ms. Dortch:

Mobile spectrum is a finite resource and an increasingly valuable one that has shown remarkable impact on our economy and the lives of many Americans. Studies have shown that wireless broadband accounted for \$33 billion in productivity improvements for U.S. businesses in areas like medicine, fuel efficiency and sales and inventory management. Along those lines, over the next decade, wireless broadband is projected to account for almost \$1.5 trillion in increased productivity. As a member of the Richmond Ambulance Authority, I can attest to how important it is to maintain and expand the mobile spectrum infrastructure in our field. And as importantly, it is critical that the Commission enable as many individuals and industries as possible to be empowered with the opportunities that are so greatly facilitated by wireless broadband.

Mobile spectrum enables pre-hospital patient care providers to receive critical information that impacts patient outcomes. We in the ambulance receive real-time updates concerning patient status, scene safety, and resource/logistic issues through our on-board computer's mobile internet connection. This information ensures that we are prepared for an emergency as we are traveling enroute to the scene. Upon making patient contact, the mobile internet comes into play yet again should we need the benefit of online information resources concerning everything from medication identification to language translation. Additionally, the proliferation of medical history databases means that at some time in the near future, the entire medical history of a patient may be available to authorized users online, thereby enhancing patient care by giving insight into patient condition based on past medical history.

All of these resources are available only because of our access to the mobile broadband spectrum infrastructure, and all of them are fast becoming the standard of care in per-hospital emergency medicine. It is vital that we be able to maintain and expand our access to the mobile infrastructure in our field.

The FCC should push forward on all spectrum policy fronts, from incentive auctions to public-private sharing, to enable increased wireless broadband use throughout America. Moreover, the FCC should fulfill its public interest mandate by managing our spectrum resources such that consumers, companies and entrepreneurs are not held hostage by inflated prices essentially set by two gatekeepers.

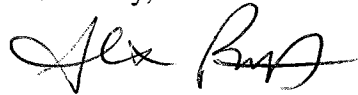
In light of the need to increase competition and mobile broadband spectrum supply in the wireless marketplace, the FCC should grant LightSquared's application to modify its license to vacate use of 10 MHz of spectrum closest to the GPS-L1 band and be authorized to share use of 5 MHz that LightSquared can develop into a competitive, nationwide mobile broadband network. As stated in the application, LightSquared is uniquely suited to make this particular 5 MHz block of federal spectrum available to wireless broadband consumers because it is currently authorized to provide service in an adjoining 5 MHz block and has extensive experience coordinating with federal users in the spectrum neighborhood. Most

importantly, LightSquared's commitment to "immediately expand on its multi-billion dollar investment to build a network that brings more competition, choice and access to hundreds of millions of Americans more quickly than any other potential new wireless network operator," should the FCC grant the company's application, is an investment we here in Richmond, Virginia wait eagerly for.

I appreciate the FCC's efforts to free up spectrum and unleash the opportunities of mobile broadband. However, to ensure America's future economic competitiveness, it is critical the FCC turn over every stone and put forth every effort to ensure that all Americans have access to fast, high-capacity, ubiquitous, and affordable mobile broadband. Granting LightSquared's application to cooperatively share 5 MHz of federal spectrum certainly seems like a policy solution that furthers FCC's efforts in an innovative and efficient manner.

Thank you for your consideration of my comments.

Sincerely,

A handwritten signature in black ink, appearing to read "Alex Psitos", with a stylized flourish at the end.

Alexander Psitos
NREMT-P, BA
Richmond Ambulance Authority